

I-5: Northgate to SR 526 (South Everett) – Average Weekend

Northbound I-5 at SW 134th St (MP 185.77)

Time Period	Vehicles/Ln/Hr		Persons/Ln/Hr		Average Speed*		Transit Riders/hr
	GP	HOV	GP	HOV	GP	HOV	
AM Peak 6AM-9AM	592	175	917	449	60+	60+	12
Midday 9AM-3PM	1,413	834	2,190	2,143	58.9	59.0	32
PM Peak 3PM-7PM	1,561	943	2,420	2,424	59.8	60+	32
Night 7PM-10PM	1,105	520	1,713	1,338	60+	60+	38

*Average Speed is for the Peak 1-Hour in each time period

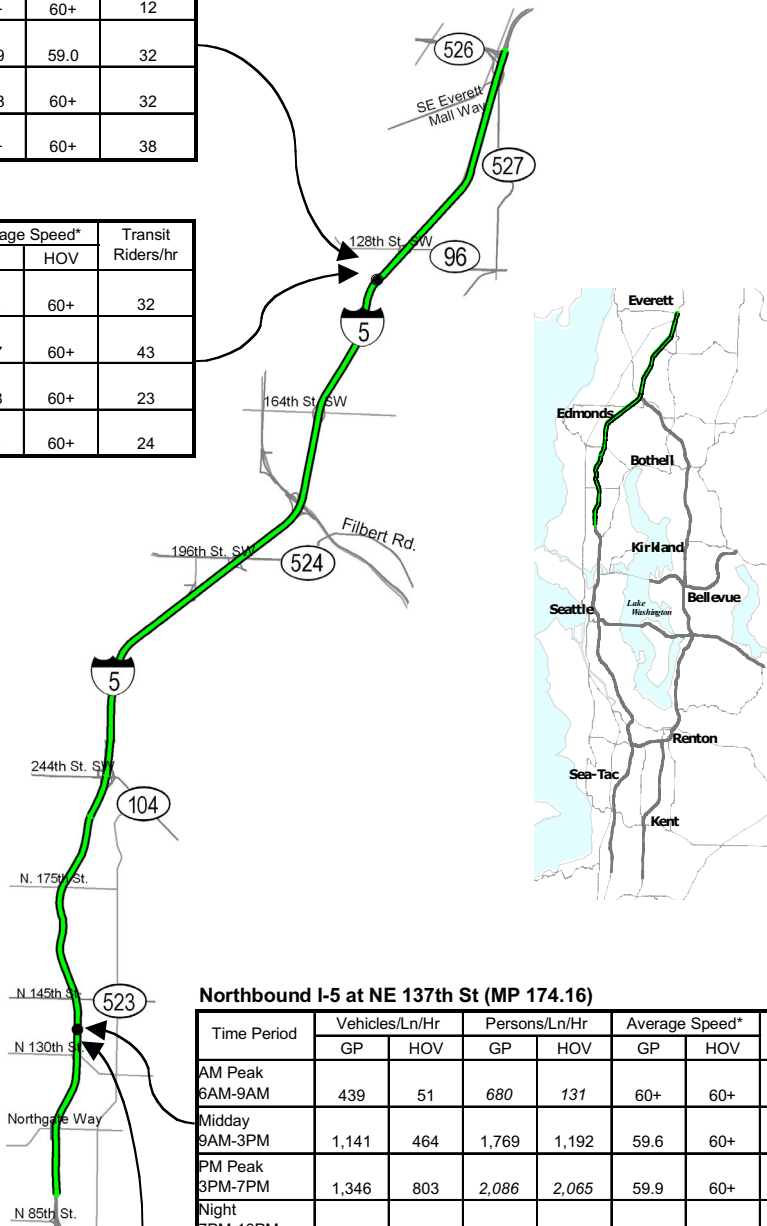
Southbound I-5 at SW 134th St (MP 185.77)

Time Period	Vehicles/Ln/Hr		Persons/Ln/Hr		Average Speed*		Transit Riders/hr
	GP	HOV	GP	HOV	GP	HOV	
AM Peak 6AM-9AM	729	196	1,130	503	60+	60+	32
Midday 9AM-3PM	1,551	862	2,404	2,215	59.7	60+	43
PM Peak 3PM-7PM	1,547	967	2,397	2,486	59.8	60+	23
Night 7PM-10PM	1,075	525	1,666	1,349	60+	60+	24

*Average Speed is for the Peak 1-Hour in each time period

Corridor Performance

- Average general purpose lane speeds are close to the posted limit during weekends. Slowing is experienced midday southbound in the Northgate area. The highest weekend volumes are found midday and afternoon rather than during the morning peak period.
- Vehicular volumes in the HOV lanes are highest in the midday and evening and exceed weekday HOV volumes during off-peak periods. The HOV lanes operate at or near the posted speed limit in both directions throughout the weekend. HOV lane volumes in the morning peak periods are low at the screenlines in both north Seattle and south Everett. During midday HOV person throughput is comparable to general purpose lane throughput.
- Transit service levels on I-5 are far lower during weekends, as a result ridership is also lower.



Northbound I-5 at NE 137th St (MP 174.16)

Time Period	Vehicles/Ln/Hr		Persons/Ln/Hr		Average Speed*		Transit Riders/hr [^]
	GP	HOV	GP	HOV	GP	HOV	
AM Peak 6AM-9AM	439	51	680	131	60+	60+	30
Midday 9AM-3PM	1,141	464	1,769	1,192	59.6	60+	91
PM Peak 3PM-7PM	1,346	803	2,086	2,065	59.9	60+	161
Night 7PM-10PM	968	468	1,500	1,203	59.8	59.8	94

*Average Speed is for the Peak 1-Hour in each time period

[^]Transit Ridership has been measured at N 92nd St

Southbound I-5 at NE 137th St (MP 174.16)

Time Period	Vehicles/Ln/Hr		Persons/Ln/Hr		Average Speed*		Transit Riders/hr [^]
	GP	HOV	GP	HOV	GP	HOV	
AM Peak 6AM-9AM	810	250	1,425	642	60+	60+	30
Midday 9AM-3PM	1,486	878	2,616	2,258	57.9	59.4	121
PM Peak 3PM-7PM	1,444	761	2,542	1,956	58.2	59.4	81
Night 7PM-10PM	1,099	393	1,934	1,011	60+	60+	16

*Average Speed is for the Peak 1-Hour in each time period

[^]Transit Ridership has been measured at N 92nd St